

**Table C-21. Preliminary Federal obligations for research, by agency and field of science and engineering:
fiscal year 2002**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies	49,808,767	25,868,385	838,637	5,145,158	3,667,503	2,751,255	8,951,400	1,027,186	1,559,243
Departments:									
Department of Agriculture, total	1,879,223	1,536,925	463	105,380	12,384	16,075	71,243	133,165	3,588
Agricultural Marketing Service	4,525	4,525	0	0	0	0	0	0	0
Agricultural Research Service	977,297	897,843	0	65,088	4,300	1,271	8,795	0	0
Cooperative State Research, Education, & Extension Service	589,791	481,539	0	28,349	1,330	0	26,200	52,373	0
Economic Research Service	67,200	0	0	0	0	0	0	67,200	0
Food Safety Inspection Service	2,153	2,153	0	0	0	0	0	0	0
Foreign Agricultural Service	1,431	1,431	0	0	0	0	0	0	0
Forest Service	230,480	147,433	463	11,943	6,754	10,459	36,248	13,592	3,588
Natural Agricultural Statistics Service	4,345	0	0	0	0	4,345	0	0	0
Rural Business-Cooperative Svc	2,001	2,001	0	0	0	0	0	0	0
Department of Commerce, total	911,625	173,670	0	129,547	358,116	75,813	164,427	10,052	0
Bureau of the Census	3,296	0	0	0	0	3,296	0	0	0
Economic Development Admin	550	0	0	0	0	0	0	550	0
Nat'l Inst of Standards & Tech	354,581	19,521	0	110,695	2,233	70,390	151,742	0	0
Nat'l Oceanic & Atmospheric Administration	548,587	154,149	0	18,852	355,883	2,127	8,074	9,502	0
National Telecommunications & Information Administration	4,611	0	0	0	0	0	4,611	0	0
Department of Defense, total	7,011,698	1,047,394	82,482	633,283	311,879	1,032,487	3,500,502	24,048	379,623
Defense Agencies, total	2,387,257	641,969	25,913	122,594	18,662	613,683	790,443	7,117	166,876
Ballistic Missile Defense Org	17,401	0	0	700	0	0	16,701	0	0
Chemical and Biological Defense	192,222	186,309	2,954	2,959	0	0	0	0	0
Defense Adv Rsch Projects Agcy ..	1,150,464	136,075	0	17,951	0	499,617	436,494	0	60,327
Defense Logistics Agency	8,720	0	8,720	0	0	0	0	0	0
Defense Threat Reduction Agency	339,615	1,179	0	53,473	0	53,143	125,461	0	106,359
Special Operations Command	24,478	980	0	0	0	0	23,308	0	190
TRICARE Management Activity ¹ ..	243,719	243,719	0	0	0	0	0	0	0
Washington Headquarters Svcs	410,638	73,707	14,239	47,511	18,662	60,923	188,479	7,117	0
Department of the Air Force	2,259,818	96,520	50,172	320,382	11,802	176,478	1,524,246	0	80,218
Department of the Army	1,175,995	205,138	6,397	126,216	32,496	178,865	477,423	16,931	132,529
Department of the Navy	1,188,628	103,767	0	64,091	248,919	63,461	708,390	0	0
Department of Education	183,337	16,009	2,849	0	0	0	19,034	145,445	0
Department of Energy	5,236,368	403,831	0	2,102,411	316,240	819,725	1,588,485	0	5,676

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Dept of Health & Human Svcs, total	23,407,425	20,996,408	643,187	382,370	348,633	65,119	197,542	272,722	501,444
Admin for Children & Families	28,987	0	0	0	0	0	0	28,987	0
Administration on Aging	3,728	0	0	0	0	0	0	3,728	0
Agency for Healthcare Research and Quality	274,845	131,926	0	0	0	13,742	0	60,466	68,711
Agency for Toxic Substances Disease & Registry	13,773	13,066	90	0	486	0	0	131	0
Centers for Disease Control & Prevention	588,000	588,000	0	0	0	0	0	0	0
Centers for Medicare & Medicaid Services ²	117,201	117,201	0	0	0	0	0	0	0
Food & Drug Administration	169,568	169,568	0	0	0	0	0	0	0
Health Resources & Services Administration	18,166	18,166	0	0	0	0	0	0	0
National Institutes of Health	22,168,256	19,958,481	643,097	382,370	348,147	51,377	197,542	154,509	432,733
Office of the Secretary, total	24,901	0	0	0	0	0	0	24,901	0
Office of the Asst Secretary, Planning & Evaluation	24,901	0	0	0	0	0	0	24,901	0
Dept of Housing & Urban Development	17,968	0	0	0	1,243	639	3,298	11,838	950
Department of the Interior, total	601,808	168,746	0	20	403,772	8,939	14,797	5,534	0
Bureau of Reclamation	8,717	0	0	0	1,314	0	7,239	164	0
Geological Survey	547,505	156,933	0	0	377,377	8,538	2,328	2,329	0
Minerals Management Service	32,586	3,073	0	0	21,831	101	5,230	2,351	0
National Park Service ³	13,000	8,740	0	20	3,250	300	0	690	0
Department of Justice, total	54,680	0	500	0	0	500	0	40,267	13,413
Bureau of Prisons	3,300	0	500	0	0	500	0	2,300	0
Office of Justice Programs	51,380	0	0	0	0	0	0	37,967	13,413
Department of Labor, total	49,092	92	0	0	0	1,684	1,319	45,997	0
Bureau of Labor Statistics	20,900	0	0	0	0	0	0	20,900	0
Employment & Training Admin	17,838	92	0	0	0	184	1,319	16,243	0
Occupational Safety & Hlth Admin	5,894	0	0	0	0	0	0	5,894	0
Office of the Secretary	2,000	0	0	0	0	1,500	0	500	0
Pension & Welfare Benefits Admin	2,400	0	0	0	0	0	0	2,400	0
Pension Benefit Guaranty Corp	60	0	0	0	0	0	0	60	0
Department of State	2,485	0	0	0	0	0	0	2,485	0
Dept of Transportation, total	586,658	11,888	24,514	89,959	35,395	10,499	252,563	12,700	149,140
Coast Guard	5,501	0	846	0	585	1,200	2,870	0	0
Federal Aviation Administration	258,273	6,121	23,569	89,348	30,088	0	79,443	0	29,704
Federal Highway Administration	221,856	536	0	568	4,656	2,184	92,190	5,423	116,299
Federal Motor Carrier Safety Administration	2,404	700	99	43	0	0	0	0	1,562
Federal Railroad Administration	34,192	0	0	0	0	0	34,192	0	0
Federal Transit Administration	552	0	0	0	0	0	0	0	552
National Highway Traffic Safety Administration	59,042	4,531	0	0	0	6,495	40,739	7,277	0
Research & Special Programs Administration	4,838	0	0	0	66	620	3,129	0	1,023
Department of the Treasury, total	70,067	0	798	6,181	0	0	0	153	62,935
Bureau of Engraving & Printing	6,141	0	0	6,141	0	0	0	0	0
Internal Revenue Service	62,935	0	0	0	0	0	0	0	62,935
Office of Thrift Supervision	153	0	0	0	0	0	0	153	0
United States Customs Service	40	0	0	40	0	0	0	0	0
United States Secret Service	798	0	798	0	0	0	0	0	0
Department of Veterans Affairs	346,747	271,790	53,604	0	0	0	21,353	0	0

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Other agencies:									
Appalachian Regional Commission	688	0	0	0	0	0	0	688	0
Broadcasting Board of Governors	100	0	0	0	0	0	100	0	0
Consumer Product Safety Commission	53	0	0	0	0	0	53	0	0
Environmental Protection Agency	486,500	211,025	0	12,708	157,614	12,832	41,758	7,462	43,101
Federal Communications Commission ..	3,486	0	0	260	0	43	406	2,777	0
Federal Trade Commission	1,490	0	0	0	0	0	0	1,490	0
Internat'l Development Cooperation Agency, total	258,950	155,000	0	0	7,300	0	0	95,750	900
Agency for International Development	258,950	155,000	0	0	7,300	0	0	95,750	900
Library of Congress	1,735	0	0	141	0	1,500	0	0	94
National Aeronautics & Space Administration	5,213,270	346,472	25,834	1,025,755	1,149,975	98,102	2,442,662	507	123,963
National Archives & Records Admin	120	0	0	120	0	0	0	0	0
National Science Foundation	3,249,691	489,696	4,406	614,593	561,003	607,298	570,858	128,226	273,611
Nuclear Regulatory Commission	61,000	0	0	0	0	0	61,000	0	0
Smithsonian Institution	101,000	39,439	0	42,430	3,949	0	0	14,377	805
Social Security Administration	71,503	0	0	0	0	0	0	71,503	0

¹ TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.

² As of July 1, 2001, the Health Care Financing Administration became the Centers for Medicare & Medicaid Services.

³ Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

KEY: n.e.c. = Not elsewhere classified

NOTE: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003